

Cut-off wheels Serie H EXCELLENCE

The new Excellence cut-off wheels offer faster cuttings without heating.

These wheels can be used at high speed and assure an excellent quality without causing any damages on the material structure.

The quality of their function guarantees a greater life expectancy and limit the vibrations while cutting.

Available in three versions, the cut-off wheels H1, H2 and H4 will enable you to cut any metallic materials. In order to know what wheel is adequate to your need.



EXCELLENCE H1 (AL₂O₃)

Type	Dim. (mm)	Qty.	Ref.
Soft/ semi-hard metals	250 x 32 x 1,5	10	05 83011 40
	300 x 32 x 2	10	05 83011 50
	350 x 32 x 2,5	10	05 83011 60
	400 x 32 x 3	10	05 83011 70



EXCELLENCE H2 (AL₂O₃)

Type	Dim. (mm)	Qty.	Ref.
Treated metals/special metals	250 x 32 x 1,5	10	05 83021 40
	300 x 32 x 2	10	05 83021 50
	350 x 32 x 2,5	10	05 83021 60
	400 x 32 x 3	10	05 83021 70



EXCELLENCE H3 (AL₂O₃)

NEW

Type	Dim. (mm)	Qty.	Ref.
Inconel	250 x 32 x 1,5	10	05 84041 40
	300 x 32 x 2	10	05 84041 50
	350 x 32 x 2,5	10	05 84041 60
	400 x 32 x 3	10	05 84041 70

CUT-OFF WHEELS

EXCELLENCE H4 (SIC)

Type	Dim. (mm)	Qty.	Ref.
	250 x 32 x 1,5	10	05 85041 40
Non ferrous materials	300 x 32 x 2	10	05 85041 50
Casting	350 x 32 x 2,5	10	05 85041 60
	400 x 32 x 3	10	05 85041 70

-12% for a quantity of ≥ 50 wheels of the same reference

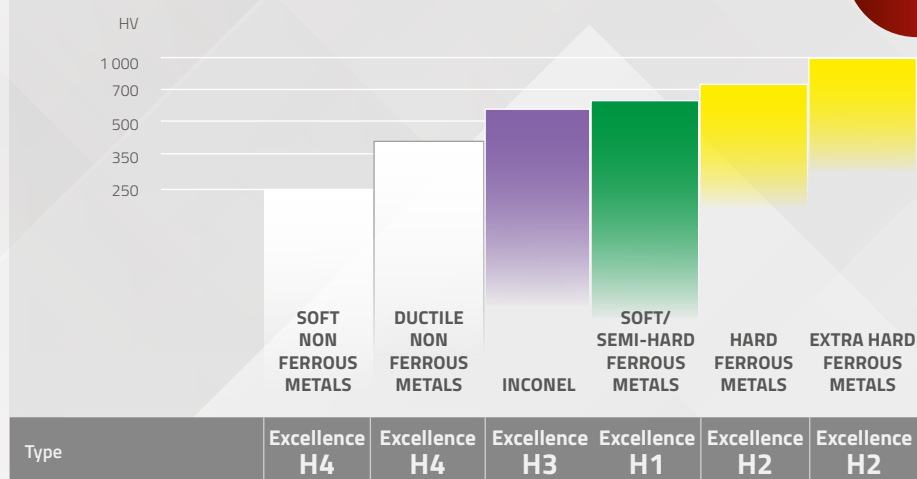
Please contact us for a diameter superior to 400 mm.



SERIE H EXCELLENCE

The chart below indicates the adequate wheels to choose according to the different materials to be cut.

GUIDANCE



Adaptor rings

Designation	Ø mm	Qty.	Ref.
Adaptor ring - PVC For cut-off wheels	22 / 12,7	5	60 00609 90
	25,4 / 12,7	5	60 00370 90
	25,4 / 22	5	60 00372 90
	32 / 25,4	5	60 00374 90
Adaptor ring - Steel For cut-off wheels	22 / 12,7	5	60 00608 90
	25,4 / 12,7	5	60 00369 90
	25,4 / 22	5	60 00371 90
	32 / 25,4	5	60 00373 90



Cut-off wheels PRECISION

Combine performance and versatility

Elaborated according to a very rigorous specification, these cut-off wheels offer the user a precision cutting thanks to the characteristics of its binder and the quality of its abrasives.

Usable on all cutting machines, these wheels give cut-off quality which allows reducing the duration of the downstream operations.

LAM PLAN precision cut-off wheels are available in 6 versions according to their hardness and the abrasive used in their composition. The visual colour code facilitates memory.



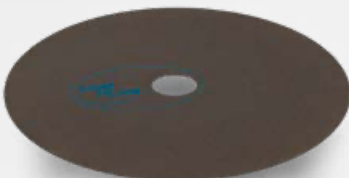
RED (AL₂O₃)

Type	Dim. (mm)	Qty.	Ref.
Soft – semi-hard steel	125 x 12,7 x 0,45	5	05 80016 90
	150 x 12,7 x 0,45	5	05 80016 10



T1 (AL₂O₃)

Type	Dim. (mm)	Qty.	Ref.
Soft – semi-hard steel	200 x 25,4 x 0,8	10	05 911P02000
	250 x 32 x 1,2	10	05 911P42500
	300 x 32 x 1,5	10	05 911P43000



BLUE (AL₂O₃)

Type	Dim. (mm)	Qty.	Ref.
Treated metals- special steel	125 X 12,7 X 0,45	5	05 80013 90
	150 x 12,7 x 0,45	5	05 80013 10
	203 x 25,4 x 1	10	05 80013 20



T2 (AL₂O₃)

Type	Dim. (mm)	Qty.	Ref.
Treated metals- special steel	250 x 32 x 1,2	10	05 921P42500
	300 x 32 x 1,5	10	05 921P43000



WHITE (SiC)

Type	Dim. (mm)	Qty.	Ref.
Non ductile material Cast iron Stainless steel	125 x 12,7 x 0,45	5	05 80025 90
	150 x 12,7 x 0,45	5	05 80025 10
	203 x 25,4 x 1	10	05 80025 20
	250 x 32 x 1,5	10	05 80025 40
	305 x 32 x 1,5	10	05 80025 50

CUT-OFF WHEELS

Cut-off wheels PRECISION DIAMANT

Type	Dim. (mm)	Qty.	Ref.
All sintered materials	101,6 x 12,7 x 0,30	1	05 82129 10
Ceramic	125 x 12,7 x 0,38	1	05 82129 20
Cermet	152 x 12,7 x 0,5	1	05 82129 30
Carbide W and Sic	203 x 32 x 0,8	1	05 82130 30
Glass, silica, quartz	254 x 32 x 1	1	05 82335 40
High metal content materials	305 x 32 x 1,3	1	05 82335 50



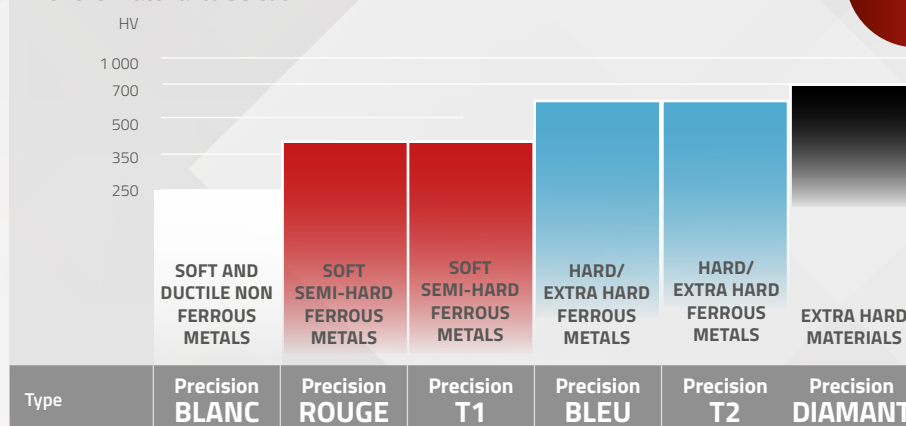
Cut-off wheels PRECISION CBN

Type	Dim. (mm)	Qty.	Ref.
Heterogeneous hardness materials ex. : carbide coating on, steel substrate	152 x 12,7 x 0,38	1	05 82129130

-12% for a quantity of ≥ 50 wheels of the same reference

PRECISION

The table below will help you determine the right cut-off wheel choice for the material to be cut.



GUIDANCE

Adaptor rings

Type	Dim. (mm)	Qty.	Ref.
Adaptor ring - PVC For cut-off wheels	22 / 12,7	5	60 00609 90
	25,4 / 12,7	5	60 00370 90
	25,4 / 22	5	60 00372 90
	32 / 25,4	5	60 00374 90
Adaptor ring - Steel For cut-off wheels	22 / 12,7	5	60 00608 90
	25,4 / 12,7	5	60 00369 90
	25,4 / 22	5	60 00371 90
	32 / 25,4	5	60 00373 90

